Section 1.56(a).

DECLARATION FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

is attached hereto.

X

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled MIXED SIGNAL ADAPTIVE BOOST EQUALIZATION APPARATUS AND METHOD, the specification of which

		was filed on	as Application Serial No
		and was amended by	y on
	•		wed and understand the contents of the above-
	ed specification	on, including the clair	ns, as amended by any amendment referred to
above.			
,	We acknowle	dge the duty to discle	ose information which is material to the

We hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

examination of this application in accordance with Title 37, Code of Federal Regulations,

	Prior Foreign Applications	Priority Claimed
NONE		

(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
(Number)	(Country)	(Day/Month/Year Filed)	Yes No	
	•	benefit under Title 35, Uniteral application(s) listed below		119(e) of
Provisional A	Application No.	 Filir	g Date	

We hereby claim the benefit under Title 35, United States Code, Section 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

NOT APPLICABLE (Application Serial No.) (Filing Date) (Status) (Application Serial No.) (Filing Date) (Status)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

On behalf of Quantum Corporation, Assignee of our entire right, title and interest, we hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively for Quantum Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; JONATHAN B. PENN, Registration No. 32,587, HENRY J. GROTH, Registration No. 39,696. Please address all correspondence and communications to:

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Docket No. Q00-1041-U5.

Full Name of Inventor:

RUSSELL W. BROWN

Inventor's Signature: Rusell V. Krum

Date: 26 July 2000

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On behalf of Quantum Corporation, Assignee of our entire right, title and interest, we hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively for Quantum Corporation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith; JONATHAN B. PENN, Registration No. 32,587, HENRY J. GROTH, Registration No. 39,696. Please address all correspondence and communications to:

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